

8 March 1963

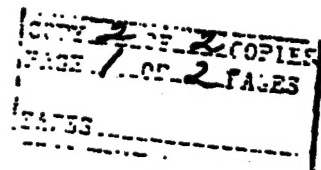
MEMORANDUM FOR COLONEL MARTIN

SUBJECT: Lt Col Trakowski's Conference with Dr. Dryden

Lt Col Trakowski called this morning to advise me of a conference which he had with Dr. Dryden. I was pleased that he was able to arrange such a conference, since I have felt that a clear understanding of the military position is an essential prerequisite to Dr. Dryden's success at the Rome meeting.

Lt Col Trakowski asked Dr. Dryden if he had ever heard anyone seriously propose turning off the NIMBUS sensors over the USSR. Dr. Dryden replied, in a jocular manner, that he had proposed this himself in some conversations of the Working Group. Lt Col Trakowski advised that he took Dr. Dryden to task for this remark, and believes he impressed him with the fact that the military are extraordinarily serious about the non-negotiability of observation from space.

He says that he ran through a series of points with Dr. Dryden refreshing his memory on national military space policy. He stressed the fact that we would not negotiate such matters as launch stand inspection, advance notification of launchings, data exchange agreements, and personnel exchange agreements. Dr. Dryden agreed that no general agreements would be made at the meeting. There was also some discussion about disciplining the U. S. delegation. Dr. Dryden advised that he plans to do this by telling the delegation that he will do all of the talking, and that other members will talk only when he calls upon them. Finally, it was agreed that if the meeting turns to previously-covered political or legal questions, the U. S. delegation will not respond (Secretary Rusk sent a message stating the same thing to the U. S. Outer Space Group at the United Nations on 5 March).



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Colonel Falcon John and I caucused once more on the Trakowski question this morning, and feel that he not only "has the message," but is a reasonable risk as our representative in Rome. I must admit that I continue to question the general advisability of sending a Protestant to Rome during the Lenten season.

PAUL E. WORTHMAN
Colonel, USAF

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DEPARTMENT OF THE AIR FORCE
WASHINGTON

SAFSS**OFFICE OF THE SECRETARY**

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13 March 1963

MEMORANDUM FOR COLONEL MARTIN

SUBJECT: Dryden-Blagonravov Talks - A Status Report

I was called this afternoon by Lt Col Trakowski and given a status report on the Dryden-Blagonravov talks in Rome.

The US Delegation has prepared a position paper which is to be presented tomorrow for negotiation. Lt Col Trakowski has shared in the preparation of this paper. All of the negotiations to date have centered around the exchange of meteorological data. The real aim of the meteorological discussions is to provide operational weather forecasting data. If one is to do this, transmission of the satellite "take" should be completed not later than 6 hours after observation time.

The data to be exchanged are:

1. Photographs of cloud cover over those areas of the earth which have few conventional observations.
2. Photographs along active international air routes, and particularly oceanic routes and air terminals.
3. Photographs containing patterns of meteorological significance, such as fronts, cloud bands, hurricanes, etc.
4. The paper will also say "As other satellite observation techniques are developed to the point where they provide useful data for weather forecasting, the data obtained will be considered for inclusion in this program." The reference here is to the development of new sensors with some discussion centering around infra-red

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devices and albedo measuring devices. Additionally, the paper states that there will be an exchange of weather interpretation and analysis techniques in order to assist both sides in making good use of the satellite data.

5. With regard to timing, the schedule runs something like this:

Jan 63	Set up land line, establish routing and arrange mechanism for paying tolls on the line.
Jan 64	Test land line.
Feb 64	Transmit system tests (all pictures will be sent by Facsimile-telephoto.
1st half 64	Transmit conventional data, like analyzed weather maps and a few satellite photographs.
2nd half 64	Full data exchange.

6. The Soviet state that they have no data to exchange at the present time. They have tested some components in their large spacecraft, but have made no test flights of operational (small) meteorological systems. They expect to make the first such flight toward the end of CY 63, and predict that they will not have photographs of operational quality until mid-CY 64.

Lt Col Trakowski advises that the subjects of geomagnetism and Communications satellites are still to be studied, and will probably be discussed on Saturday and Monday. With luck, the conference will terminate next Tuesday (19 Mar). He states that he is being treated very fairly by the NASA team, and that the general atmosphere surrounding these discussions is cordial.


PAUL E. WORTHMAN
Colonel, USAF

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